

TOWNSHIP OF

Parsippany-Troy Hills



DIRECTOR OF
MUNICIPAL UTILITIES

1001 Parsippany Boulevard
Parsippany, New Jersey 07054 • 973-263-4293

240125



June 20, 2011

Ms. Pamela Baxter, Remedial Project Manager
Environmental Protection Agency – Region II
Emergency and Remedial Response Division
Northern New Jersey Remediation Section
290 Broadway, 19th Floor East
New York, NY 10007-1866

RE: Progress Report No. 187, for May 2011
Sharkey Landfill Remedial Design/Actions
Parsippany-Troy Hills Township, New Jersey
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

The Township of Parsippany-Troy Hills is submitting this Progress Report for the above referenced project, in satisfaction of the requirements of Paragraph 30 of the Consent Decree.

(a) Actions During May 2011

A DMR was submitted to NJDEP by the 25th of the month.

Progress report number 186 was submitted.

The ground water extraction system (GWES) was inspected and repairs made to fences, gates, vaults, motors, pumps, locks, fuses, etc. as needed.

The transfer station personnel continued to clean up wind blown trash near the entrance, such as plastic bottles and paper.

(b) Sampling and tests

Composite sampling was completed on May 24 and 25.

The ground water elevations were taken from all of the wells.

(c) Future Actions:

(d) Completion and Unresolved Delays

None

(e) Modifications to Plans and Schedules

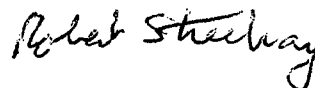
None

(f) Community Relations Plan

No activities were conducted during the month.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Strechay". The signature is written in a cursive, flowing style.

Robert Strechay
Director of Utilities

Cc: Mayor James R. Barberio
Jasmine L. Lim, Business Administrator
Steven M. Mizerek, PE, Engineering & Environmental Services, Inc.

Sharkey's Landfill GWES Operation Maintenance Log

DATE: May 24, 2011	NAME: Andrew Biskupski
WEATHER: 62° F, up to 85° F, hazy & humid	

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	7:16	27.66		Lights work, Running
N-2	7:11	42.42	1,074,270	Lights work, H/H/L lit, standby
N-3	7:02	32.76		Lights work, Running
N-4	6:57	62.41	453,650	Lights work, standby
N-5	7:41	60.74	309,860	Lights work, standby
N-6	7:47	39.15		Lights work, standby
N-7	7:53	24.21		Lights work; H/H/L lit; Pump tripped; reset; running
N-8	8:00	6.13		Lights work, H/H/L lit, running
N-9	8:10	25.40		Lights work; H/H/L lit; Pump tripped; reset; standby
N-10	6:45	26.57		Lights work, H/H/L lit, standby
N-11	6:51	43.77		Lights work, H/H/L lit, standby
N-12	7:34	47.70	405,820	Lights work, standby
N-13	7:27	45.25		Lights work, Running
N-14	7:21	34.19		Lights work, H/H/L lit, standby
N-15	8:05	42.40	241,160	Lights work, standby

North Fill Alarm Monitor Panel

6:30

Wells N-1, N-2, N-7, N-13, N-14, N-15 are lit
 Lights for N-3, N-8 thru N-12 do not light with "Test" button

Sharkey's Landfill GWES Operation Maintenance Log

DATE: May 24, 2011

NAME: Andrew Biskupski

WEATHER: 62° F, up to 85° F, hazy & humid

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	9:10	19.26		Lights work, OFF
S-2	9:01	20.92		Lights work, H/H/L lit, OFF
S-3	8:57	22.78		Lights work, Running
S-4	8:52	25.22		Lights work, H/H/L lit, Standby
S-5	8:46	20.97		Lights work, H/H/L lit, Standby
S-6	8:15	7.12		Lights work, OFF
S-7	8:39	39.41	77,510	Lights work, Standby
S-8	11:20	68.39		Lights work, Standby
S-9	11:25	62.60		Lights work, H/H/L lit, Standby
S-10	9:26	36.60		Lights work, H/H/L lit, Running
S-11	11:16	12.90		Lights work, H/H/L lit, Standby
S-12	9:34	24.62		Lights work, H/H/L lit, Standby
S-13	11:07	10.70		Lights work, H/H/L lit, Standby
S-14	11:10	14.71		Lights work, Standby
S-15	11:03	13.95	5,879,180	Lights work, H/H/L lit, Standby

South Fill Alarm Monitor Panel

11:45 Wells S-5, S-6, S-8, S-13, S-15 lit
Test lights work except for S-10 light

It should be noted most of the pressure gauges do not work properly so are not recorded
Water meter readings were collected to show flow, or no flow, from extraction wells

Sharkey's Landfill Quarterly Ground Water Elevation Log

DATE: May 25, 2011	NAME: Andrew Biskupski
WEATHER: temp of 55° F, sunny, up to 85° F	

North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-1	8:17	25.47	2
M-2	8:11	25.47	2
M-3	8:23	13.40	2
M-4	8:06	20.74	2
M-5	8:29	26.61	2
M-6	8:39	13.53	2
N-1	7:16	27.66	8
N-2	7:11	42.42	8
N-3	7:02	32.76	8
N-4	6:57	62.41	8
N-5	7:41	60.74	8
N-6	7:47	39.15	8
N-7	7:53	24.21	8
N-8	8:00	6.13	8
N-9	8:10	25.40	8
N-10	6:45	26.57	8
N-11	6:51	43.77	8
N-12	7:34	47.70	8
N-13	7:27	45.25	8
N-14	7:21	34.19	8
N-15	8:05	42.40	8
P-1A	8:20	15.84	2
P-2A	9:03	28.43 *	2
P-3	9:00	43.55	2
P-4A	8:56	29.82 *	2
P-5	8:32	32.79	2
P-6	8:35	22.37 *	2
P-7A	8:52	27.71 *	2
P-8	8:42	16.93	2
P-9A	8:49	29.75	2
P-10	8:03	26.47	2
P-11A	9:18	38.64	2
P-12A	9:12	39.88	2
P-13	9:09	37.32	2
P-14	9:06	39.87	2
SG-1		N/R	~
SG-2		N/R	~
M-27	8:45	11.60	4

Sharkey's Landfill Quarterly Ground Water Elevation Log

South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-7	9:24	~	2
M-8	9:23	8.95	2
M-9A	10:49	8.58	2
M-10	10:46	11.14	2
M-11	10:30	13.13	2
M-12	10:26	11.32	2
M-13	10:22	11.44	2
M-14	10:15	11.73	2
M-15	10:12	13.39	2
M-16	10:06	2.15	2
S-1	9:10	19.26	8
S-2	9:01	20.92	8
S-3	8:57	22.78	8
S-4	8:52	25.22	8
S-5	8:46	20.97	8
S-6	8:15	7.12	8
S-7	8:39	39.41	8
S-8	11:20	68.39	8
S-9	11:25	62.60	8
S-10	9:26	36.60	8
S-11	11:16	12.90	8
S-12	9:34	24.62	8
S-13	11:07	10.70	8
S-14	11:10	14.71	8
S-15	11:03	13.95	8
P-15	6:23	14.53	2
P-16	10:43	29.26	2
P-17	10:40	23.94	2
P-18	10:37	31.96	2
P-19	9:25	10.25	2
P-20	10:33	20.41	2
P-21	9:48	51.00	2
P-22A	9:51	63.47	2
P-23A	9:54	58.62	2
P-24	10:20	21.64	2
P-25	9:58	17.94	2
P-26	10:01	16.15	2
P-27	10:10	11.27	2
P-28	10:05	8.66	2
P-29	6:30	6.40	2
SG-3	10:16	N/R	~
SG-5	10:50	N/R	~

Sharkey's Landfill Quarterly Ground Water Elevation Log

Northwest-North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-17	7:40	2.77	2
M-18	7:30	5.52	2
M-26	7:45	2.48	2

Northwest-South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-19A	6:57	8.65	2
M-20	6:53	10.58	2
M-21	6:49	14.08	2
M-22	6:45	10.50	2
SG-4	6:53	N/R	~

Southwest Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-23	7:03	8.69	4
M-24	7:07	4.15	2
M-25	7:10	6.37	2

* - Obstruction in well; reading taken at obstruction

~ - MW-7 does not exist. It was located near the river on the South Fill

N/R - Not readable